

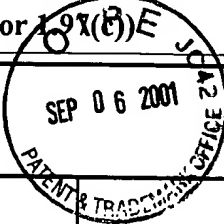
04cd 09-12-01 #5

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
1665

In Re Application Of: **HERZBACH, L., ET AL**



Serial No.
09/902,329

Filing Date
07/10/2001

Examiner

Group Art Unit

Title: **METHOD FOR MAKING A THERMALLY STRESSED FORMING TOOL WITH COOLING DUCTS AND ASSOCIATED FORMING TOOL**

Address to:
Assistant Commissioner for Patents
Washington, D.C. 20231

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
1665

In Re Application: **HERZBACH, L., ET AL**



Serial No.
09/902,329

Filing Date
07/10/2001

Examiner

Group Art Unit

METHOD FOR MAKING A THERMALLY STRESSED FORMING TOOL WITH COOLING DUCTS AND ASSOCIATED FORMING TOOL

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 19-4675 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____) on _____

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited on SEP. 4, 2001 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

MICHAEL J. STRIKER

Typed or Printed Name of Person Mailing Certificate

***This certificate may only be used if paying by deposit account.**

Signature

Dated: **SEPTEMBER 4, 2001**

CC:



UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner:.

Group:

Attorney Docket # 1665

Applicant(s) : HERZBACH, L., ET AL

Serial No. : 09/902,329

Filed : 07/10/2001

For : METHOD FOR MAKING A THERMALLY STRESSED
FORMING TOOL WITH COOLING DUCTS AND
ASSOCIATED FORMING TOOL

INFORMATION DISCLOSURE STATEMENT

August 31, 2001

Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20231

S I R S:

_____ In accordance with the Duty of Disclosure, Applicant(s) submit(s) herewith a copy of a Foreign Search Report in a counterpart application and copies of the reference(s) indicated therein.

_____ In the event that the Foreign Search Report is in a foreign language, a translation thereof is herewith submitted.

 X Attached hereto is a FORM PTO 1449 listing the references.

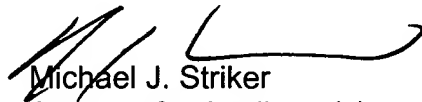
_____ Attached hereto is a copy of a reference cited in the specification of the application as filed. The specification itself recites the relevance of these documents.

_____ Applicant petitions for consideration of this Information Disclosure Statement since it is being submitted after receipt of an office action. It is respectfully requested that the required fee be charged to the account of the undersigned: 19-4675.

page 2 of 2

- ☐ Attached hereto are copies of references cited which may be pertinent to this application. Since the references are in the English language, no statement of relevancy is submitted.
- ☒ Attached hereto is a copy of the Office Action issued in the corresponding German application, together with a translation thereof and copies of the references cited therein. A list of the cited references is also attached.
- ☐ Attached hereto copies of references cited which may be pertinent to this application. An English translation of the references is also attached.
- ☐ Attached hereto is a Statement of Relevancy and copies of references cited therein.
- ☐ The relevancy of each reference can be found in the English language Abstract attached thereto

Respectfully submitted,

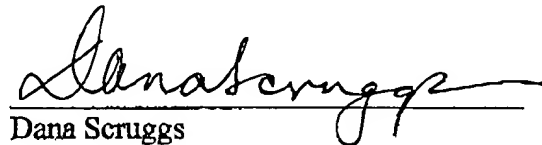

Michael J. Striker
Attorney for Applicant(s)
Reg. No. 27233

August 2, 2001

DECLARATION

The undersigned, Dana Scruggs, having an office at 7970 Sunset Cove Drive, Indianapolis, Indiana 46236, hereby states that she is well acquainted with both the English and German languages and that the attached is a true translation to the best of her knowledge and ability of US PATENT APPLICATION, INV.: HERZBACH, L., ET AL.

The undersigned further declares that the above statement is true; and further, that this statement was made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or document or any patent resulting therefrom.


Dana Scruggs

/1/ CH 148560, B29C 33/38 A

/2/ DE 19825223 C2, B21D 37/01

No patent-barring, interfering related art was identified. Taking general technical knowledge into account as well, it is to be acknowledged that the subject matter of the claims does not obviously result from the related art. One can therefore hold out for the prospect of granting according to § 49 Patent Law.

Claims 1 through 4 can not be granted in the current form, however.

A method claim should describe the sequential steps of the method. Information directed to the expert is subject matter of the description. Abbreviations can be used in the description, but not in the claims.

The examining office therefore considers the claims provided in the attachment to be grantable.

The applicant is requested to approve these claims and resubmit them.

Additionally, the description is faulty.

The related art should be described in the introduction to the description. The appropriate literature cites are to be mentioned here. It is therefore requested that the publication by B. Hofer, Technische Rundschau, 52/1984, and /1/ and /2/ be included in the description of the related art.

/1/ makes known a method for producing casting moulds, in which the form is produced from an easily meltable mixture of salt containing water of crystallization and salt that is readily soluble in water in heat.

/2/ makes known a method for producing a form tool, in which the use of high-temperature isostatic pressing is recommended, among other things, to press the powder.

Diagrams that describe the related art should be labelled as such. The label "Related Art" should therefore be added to Drawing 3.

The applicant is therefore requested to revise the application documents without impermissible additions and to resubmit them.

Granting is not yet possible based on the present documents.

If there is no intention of expressing comments regarding the subject matter of this decision, please provide informal notification that the decision was received.

Examining Office for Class B 29 C

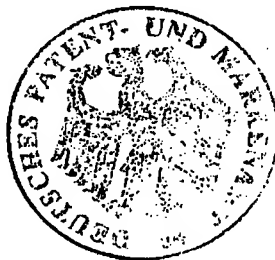
Dipl.-Ing. Röthe

Ext.: 4541

Attachments:

Copy of 1 objection (3x)

Copy of Claims 1 – 4



Ausgegeben
Röthe
Regierungsangehöriger